



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,749	03/29/2004	Daniel G. O'Neil	50037.223US01	2821
27488	7590	08/25/2006	EXAMINER	
MERCHANT & GOULD (MICROSOFT)			SABOURI, MAZDA	
P.O. BOX 2903			ART UNIT	
MINNEAPOLIS, MN 55402-0903			PAPER NUMBER	
			2617	

DATE MAILED: 08/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/811,749	<b>Applicant(s)</b> O'NEIL ET AL.	
	<b>Examiner</b> Mazda Sabouri	<b>Art Unit</b> 2617	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 20 June 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 June 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.
2. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-5,7-13 and 15-20 rejected under 35 U.S.C. 102(b) as being anticipated by US 2002/0037754 (Hama et al.).

5. As to claim 1, Hama teaches a method comprising receiving an event (incoming communication such as a call, e-mail or c-mail). The method further comprises displaying information (simplified information about the incoming communication) associated with the event on a secondary display (118, Fig 1c). The method further comprises accessing (opening the flip phone) the primary display (102, Fig 1a). The method further comprises retrieving additional information (detailed information directly related to the simplified information displayed on the outer display of the flip phone). The method further comprises displaying the additional information associated with the event when the primary display is accessed (see Hama, paragraphs 66-68,85-86 and 264-267).

6. As to claim 8, Hama teaches a system comprising a secondary display (118, Fig 1c). The system further comprises a primary display (102, Fig 1a) coupled to the secondary display. The system further comprises an application (communication/message notification) that activates upon occurrence of an event (incoming communication) at the communications device. The application provides a first level of information (detailed information) and functionality (information put on larger colored display that can be scrolled through) to the primary display. The application provides a second level of information (simplified information) and functionality (information put on smaller black and white screen that only shows part of the information) to the secondary display. The first level information and functionality is

Art Unit: 2617

greater than the second level information and functionality. Upon accessing (opening the flip phone) the primary display, first level information and functionality is retrieved from the application and displayed on the primary display, wherein navigation of the application is not required for access to the first level information and functionality (see Hama, paragraphs 66-68,85-86 and 264-267).

7. As to claim 16, Hama teaches a computer-readable medium (microprocessor +ROM) having a computer program stored onto it (see Hama, paragraph 98). The program causes the computer to perform the steps cited in the rejection of claim 1, which are the same as the steps recited in claim 16.

8. As to claim 20, Hama teaches a system comprising means for receiving an event (incoming communication such as a call, e-mail or c-mail). The system further comprises means for displaying information (simplified information about the incoming communication) associated with the event on a secondary display (118, Fig 1c). The system further comprises means for accessing (opening the flip phone) the primary display (102, Fig 1a). The system further comprises means for retrieving additional information (detailed information directly related to the simplified information displayed on the outer display of the flip phone). The system further comprises means for displaying the additional information associated with the event when the primary display is accessed (see Hama, paragraphs 66-68,85-86 and 264-267).

9. As to claims 2,11 and 19, Hama further teaches that the communication device is a clamshell flip-style device (see Hama, figures 1a, 1b and 1c).

Art Unit: 2617

10. As to claims 3 and 12, Hama further teaches that opening the device makes the primary display (102, Fig 1a) accessible (see Hama, figures 1a, 1b and 1c).

11. As to claims 4, 13 and 18, Hama further teaches that the event comprises a notification (notification of a incoming call or message) (see Hama, paragraph 68 and 86).

12. As to claims 5 and 17, Hama further teaches dismissing (sub-display is turned off when the phone is opened) the information associated with the event from the secondary display (see Hama, paragraph 265).

13. As to claims 7 and 15, Hama further teaches keys for manipulating the additional information associated with the event on a primary display (see Hama, paragraphs 69-74).

14. As to claim 9, Hama further teaches that the primary display (102, Fig 1a) is larger than the secondary display (118, Fig 1c) (see Hama, figures 1a and 1c).

15. As to claim 10, Hama further teaches that the secondary display (118, Fig 1c) is located on the outer surface of the communications device (see Hama, figure 1c).

***Claim Rejections - 35 USC § 103***

16. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

17. Claims 6 and 14 rejected under 35 U.S.C. 103(a) as being unpatentable over US 2002/0037754 (Hama) in view of US 2002/0137551 (Toba). Most of the embodiments of these claims are met for the reasons cited in the rejection of claims 1 and 8. What is lacking is the use of an external operating section (first set of hardware from claim 14) to manipulate information associated with the secondary display. Toba teaches an external operating section that is used to manipulate information associated with a secondary display (see Toba, paragraph 41 and figures 1 and 2). The motivation for using this teaching can be found in Hama. Hama teaches that the secondary display only displays the time of the most recent event (incoming communication) (see Hama, paragraph 86). The external operating section can be applied to the method and system taught by Hama in such a way as to allow a user to see the time that other events (incoming communications) occurred on the secondary display. It would have been obvious to one of ordinary skill in the arts at the time the invention was made to combine the teachings of Toba into those of Lee, for the reasons mentioned above.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mazda Sabouri whose telephone number is 571-272-8892. The examiner can normally be reached on Monday-Friday from 9:00-5:30.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duc Nguyen can be reached on 561-272-7503. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2617

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Mazda Sabouri  
Examiner  
Art Unit 2617

\*\*\*

  
DUC NGUYEN  
PRIMARY EXAMINER